

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP</b> _____
Thomas Werner et al.	)	Group Art Unit:
Application No.: 10/593,095	)	Examiner:
Filing Date: September 15, 2006	)	Confirmation No.:
Title: DATA CONSISTENCY VALIDATION	)	
	)	
	)	
	)	

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

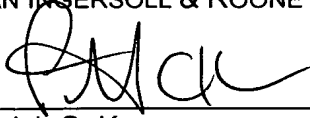
Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date Dec 15, 2006

By:   
Patrick C. Keane  
Registration No. 32858

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

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Thomas Werner et al.	)	Group Art Unit:
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Application No.: 10/593,095	)	Examiner:
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For: DATA CONSISTENCY VALIDATION	)	
	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, enclosed is a copy of the International Preliminary Report on Patentability issued September 28, 2006 in corresponding PCT/CH2004/000158, and accompanying English translation of the Written Opinion of the International Searching Authority. The D1 reference cited therein, i.e., Tindal et al., U.S. Patent Application Publication No. 2002/069274 A1, was previously disclosed to the U. S. Patent and Trademark Office in the First Information Disclosure Statement filed in the above-identified application on September 15, 2006. Copies of the D2 reference, Stallings, "*SNMP and SNMPv2: The Infrastructure for Network Management*", 1 March 1998, pp. 37-43, vol. 36, no. 3, IEEE Communications Magazine, IEEE Service Center, Piscataway, NJ, US; and D3 reference, Menezes et al., "*Hash Functions and Data Integrity*", 1997, pp. 321,383, Handbook of Applied Cryptography, CRC Press Series on Discrete Mathematics and its Applications, CRC Press, Boca Raton, FL, US, are provided herewith.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

SECOND Information Disclosure Statement

Application No. 10/593,094

Attorney's Docket No. 1004501-000858

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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: Dec 15, 2006

By:   
Patrick C. Keane  
Registration No. 32858

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(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/593,095
Filing Date	September 15, 2006
First Named Inventor	Thomas Werner et al.
Examiner Name	
Attorney Docket No.	1004501-000859

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NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	International Preliminary Report on Patentability and attached Written Opinion of the International Searching Authority (in English), issued in PCT/CH2004/000157 on September 28, 2006
	STALLINGS, William, " <i>SNMP and SNMPv2: The Infrastructure for Network Management</i> ", March 1998, pp. 37-43, vol. 36, no. 3, IEEE Communications, IEEE Service Center, Piscataway, NJ, USA
	MENEZES, A.J. et al., " <i>Hash Functions and Data Integrity</i> ", 1997, pp. 321-383, Chapter 9, Handbook of Applied Cryptography, CRC Press Series on Discrete Mathematics and Its Applications, CRC Press, Boca Raton, FL, US

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.